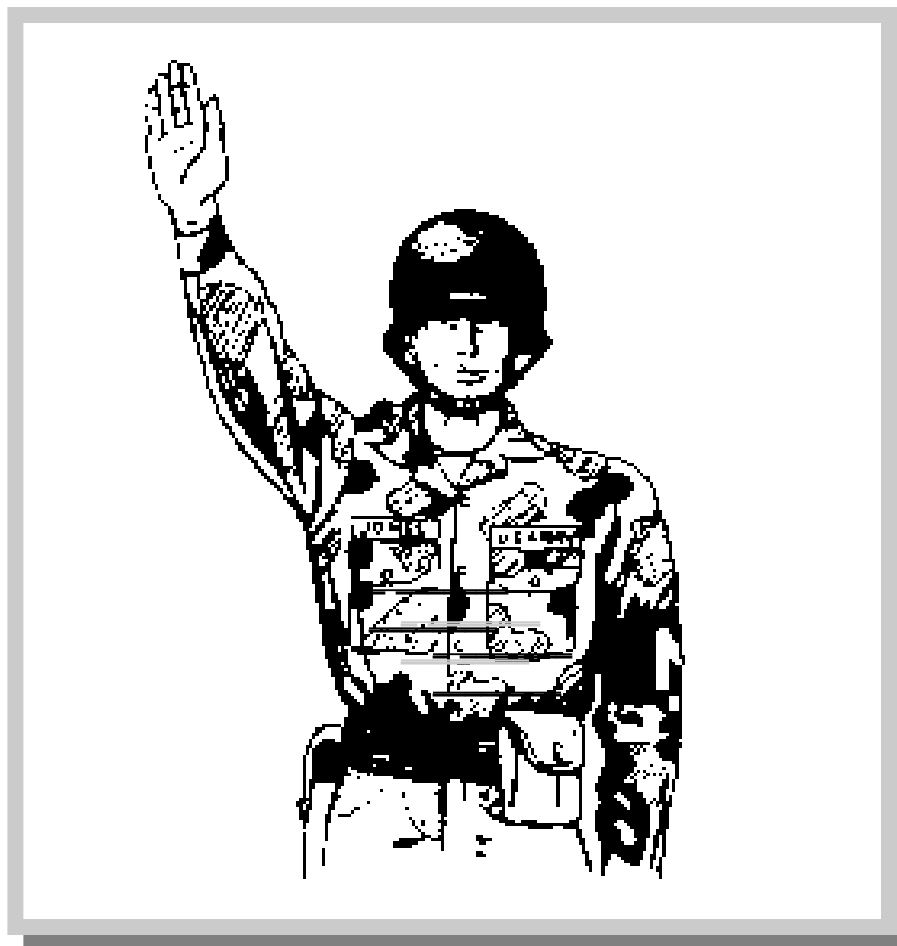


GROUND GUIDE VISUAL SIGNALS



TERMINAL LEARNING OBJECTIVE



■ ACTION:

Demonstrate the use of visual signal to ground guide a vehicle both day and night.

TERMINAL LEARNING OBJECTIVE



- CONDITIONS:

Given a student study guide, FM 21-305, and practical exercise in a classroom environment.

TERMINAL LEARNING OBJECTIVE



■ STANDARD:

Student must demonstrate knowledge of ground guide signals by correctly answering 70% or more questions on the Wheeled Vehicle General Knowledge Test.

VISUAL SIGNALS



- Conduct 360-degree walk-around inspection.
- Drivers and ground guides will **ALWAYS** coordinate signals before ground guide operations.
- Use two ground guides; one at left front and left rear. Only left front guide signals the driver.

GROUND GUIDE SAFETY PROCEDURES



- Ground guides should keep 10 yards between themselves and the vehicle front or rear corners. They should never be directly behind vehicle.
- Use 3 points of contact when mounting and dismounting.

GROUND GUIDE SAFETY PROCEDURES



- Clear personnel before starting engine
- Keep paths clear
- Keep watch of ground guide
- Stand clear of all moving objects
- Sound horn before backing

GROUND GUIDE SAFETY PROCEDURES



- Do not get between vehicle and objects.
- At no time will ground guides run or walk backwards while guiding a vehicle. NO HORSEPLAY!
- STOP! If you cannot see ground guide

GROUND GUIDE SAFETY PROCEDURES



- Wear hearing protection when equipment is running.
- Speed limit in the motor pool is 5 MPH.

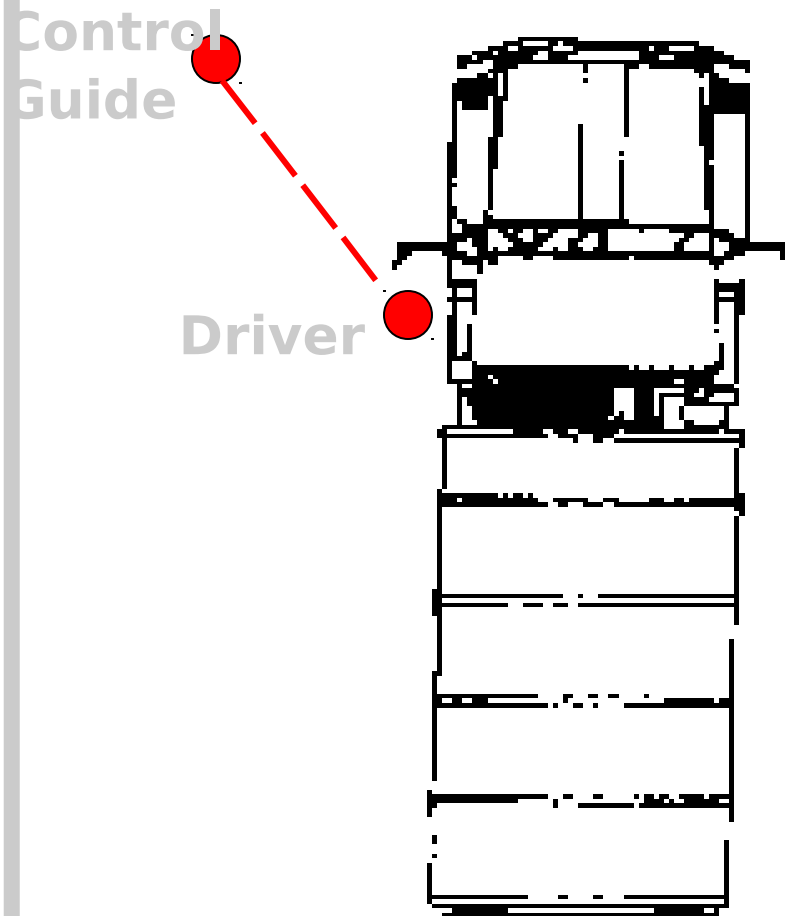
GROUND GUIDE SAFETY PROCEDURES



- Ground guide requirements for motor pool operations:
 - ◆ Vehicle moving on and off lines
 - ◆ Fuel point
 - ◆ Wash rack
 - ◆ All three areas above require an instructor for the ground IAW MTOC SOP.

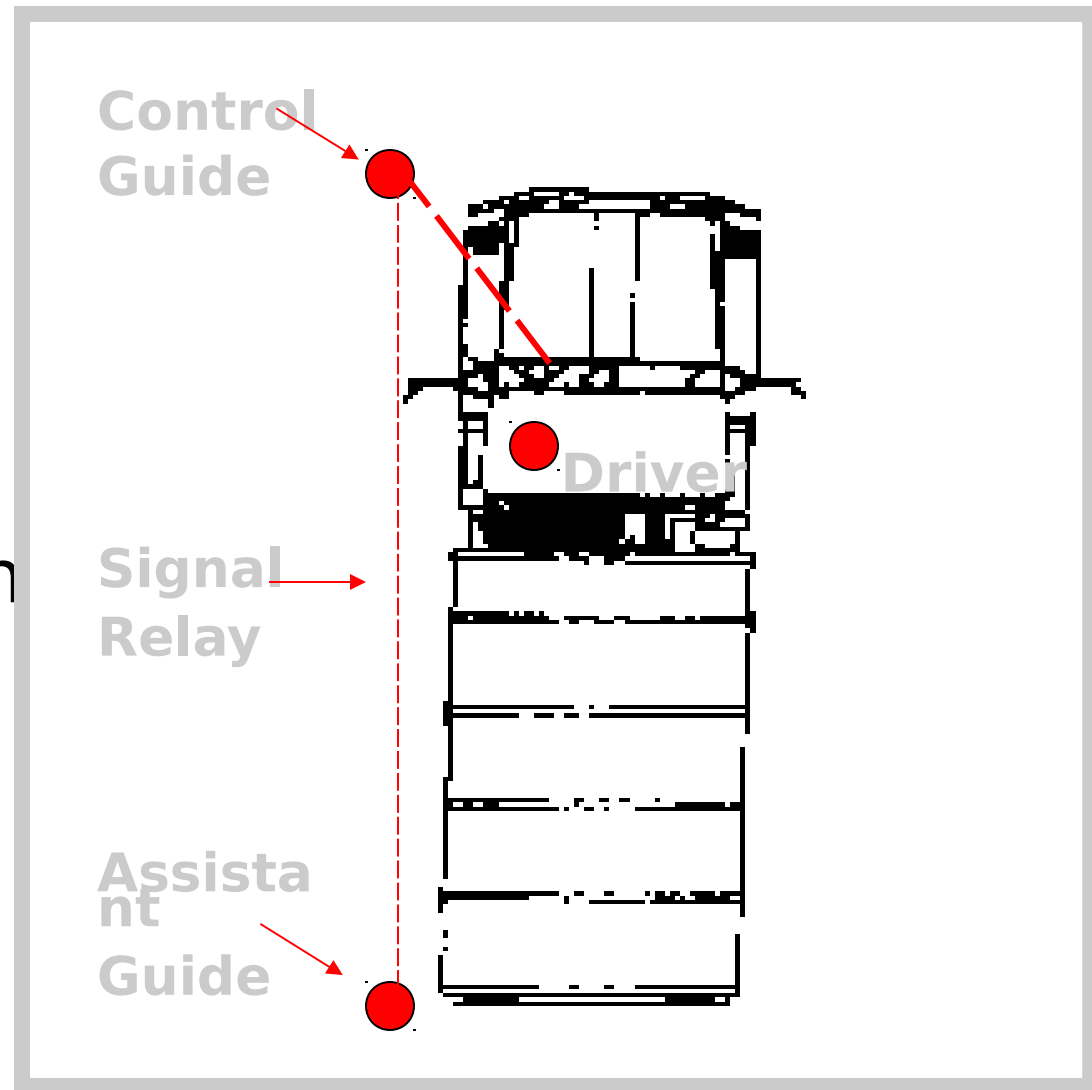


*GROUND
GUIDE
SAFETY*
When Only
One Guide
is Available

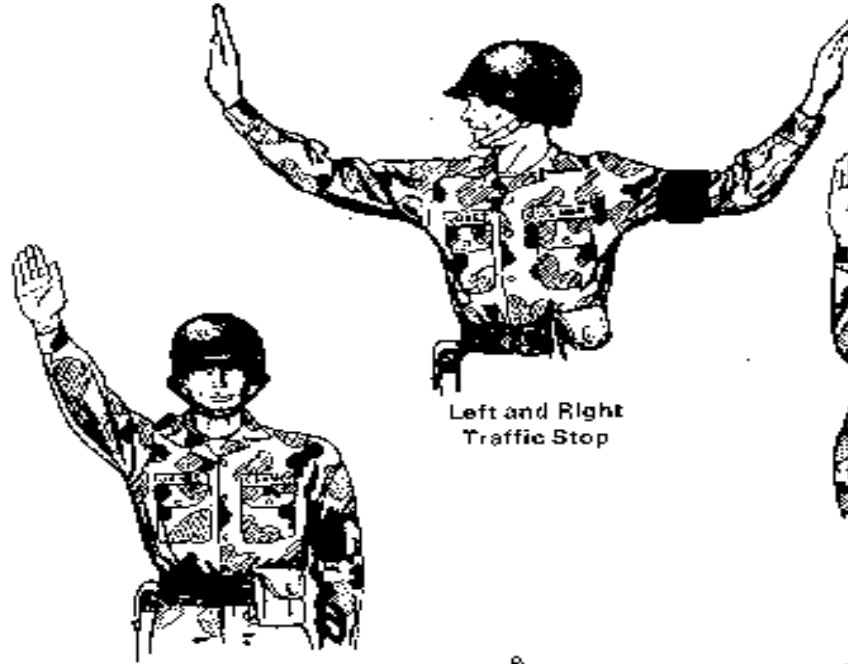




*GROUND
GUIDE
SAFETY*
Marshaling
Areas
and Operation
Areas



TRAFFIC CONTROL SIGNALS



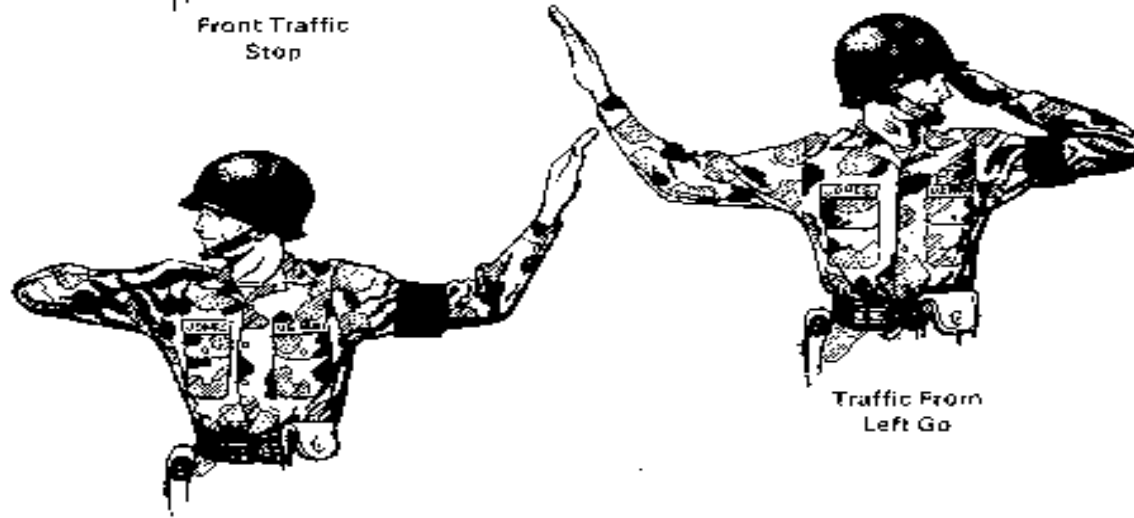
Left and Right
Traffic Stop



Front Traffic
Stop



Rear Traffic
Stop



Traffic From
Right Go



Traffic From
Left Go

ATTENTION



DAY



NIGHT



When using conventional flashlights, direct light in right hand forward.

MOUNT



DAY



NIGHT



When using conventional flashlights, direct light in right hand forward.

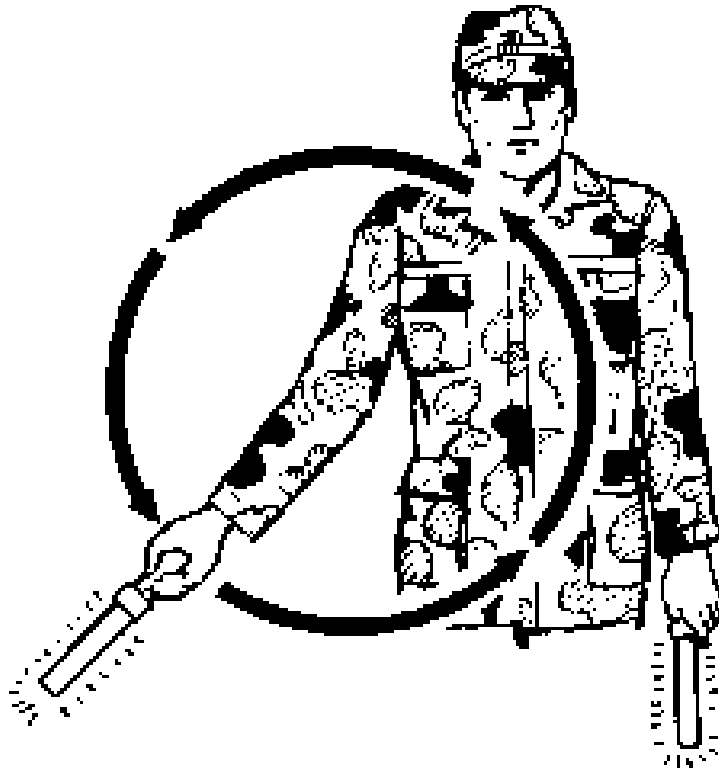
START ENGINES



DAY

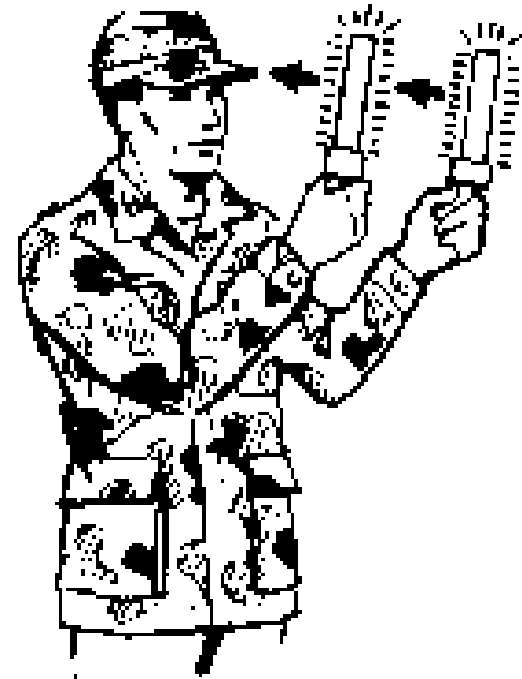


NIGHT



When using conventional flashlights, direct light in right hand forward.

COME AHEAD (MOVE FORWARD)



Flashlights on only when motioning in desired vehicle direction. When using conventional flashlights, direct lights forward.

SLOW DOWN



TURN LEFT



DAY

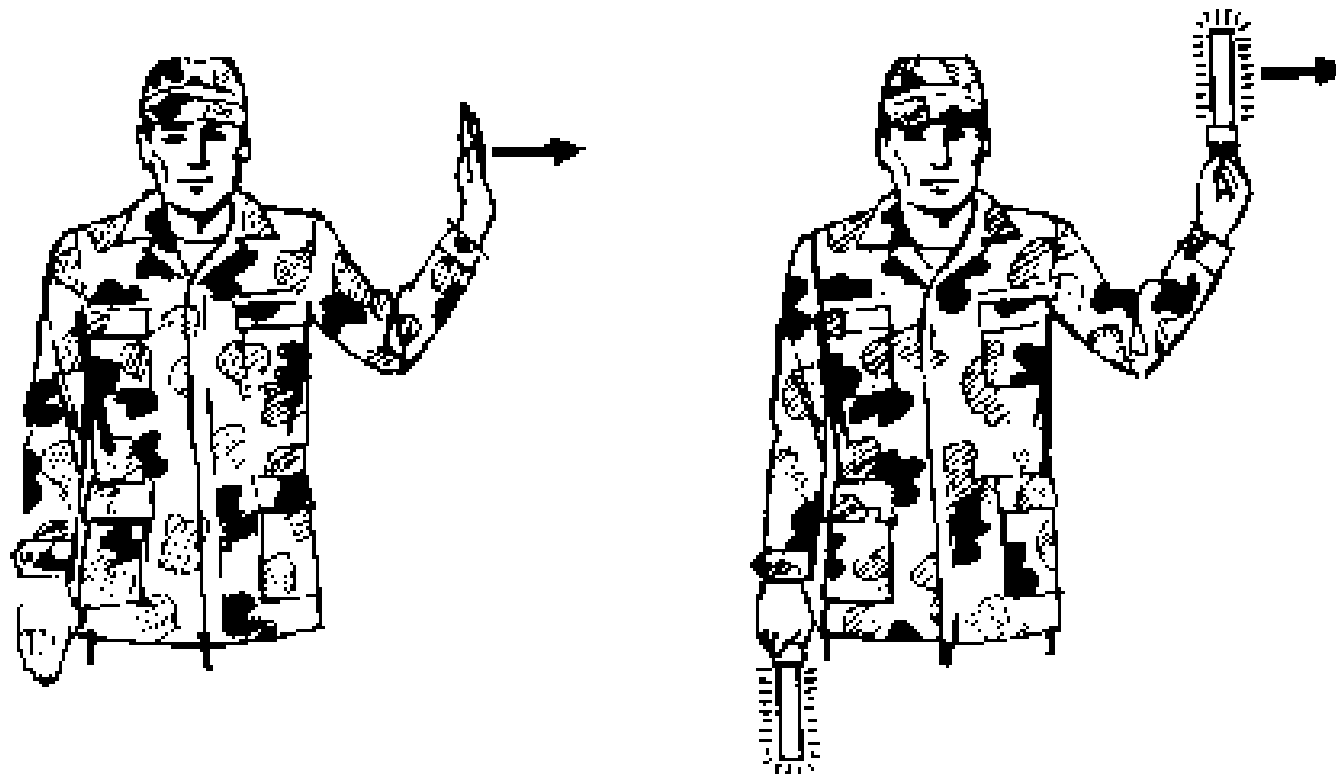


NIGHT



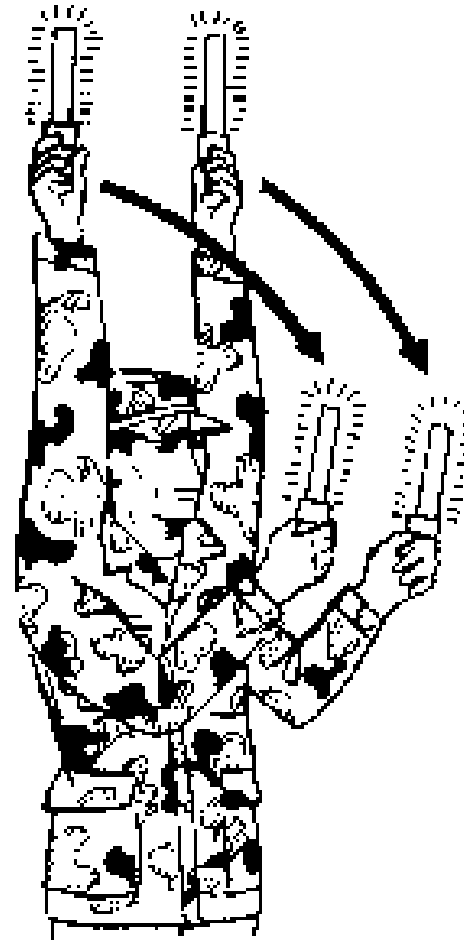
When using conventional flashlights, direct light in right hand forward.

TURN RIGHT



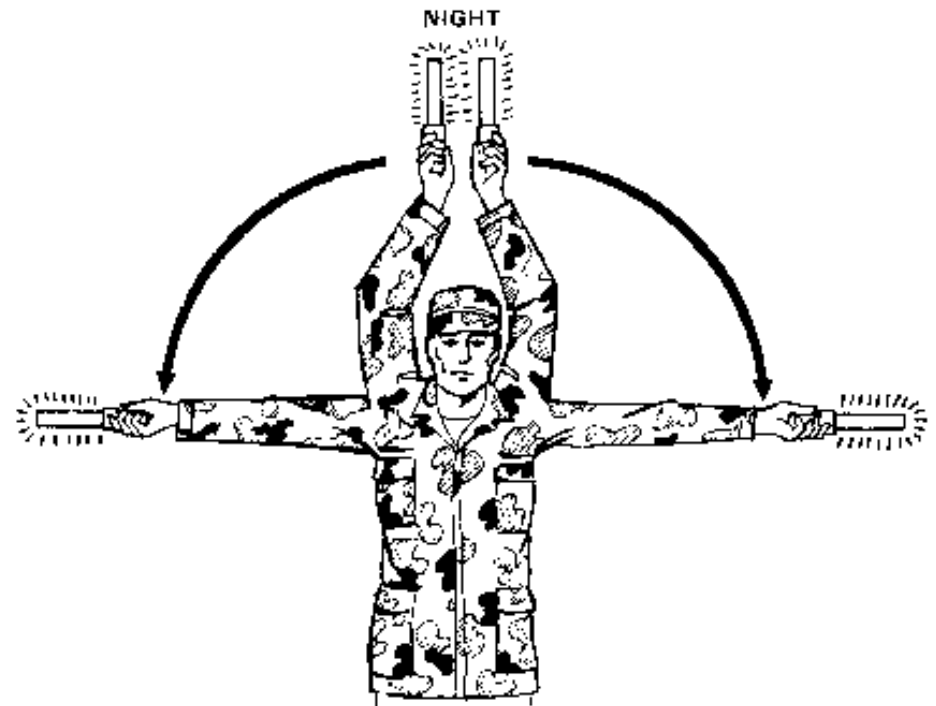
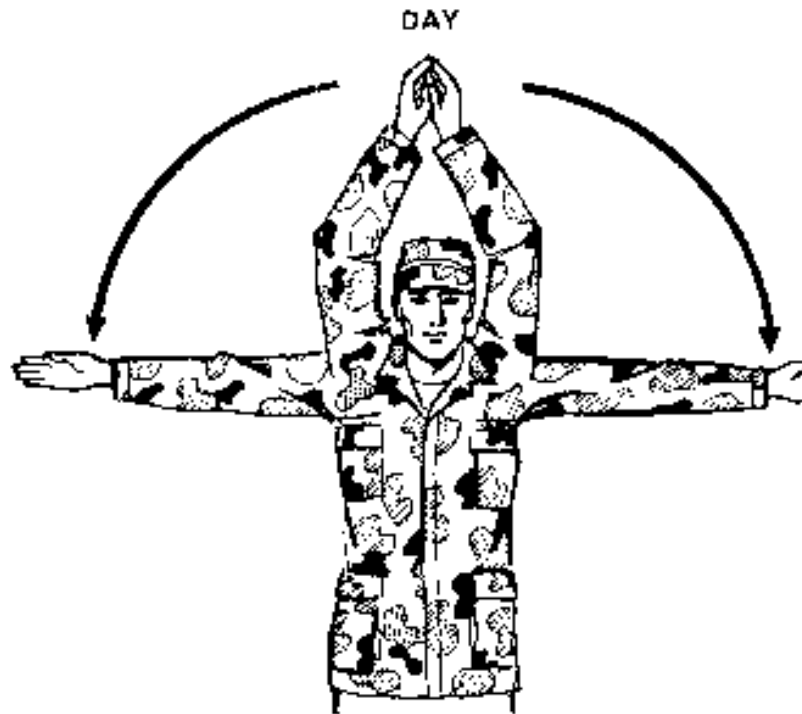
When using conventional flashlights, direct light in left hand forward.

MOVE IN REVERSE



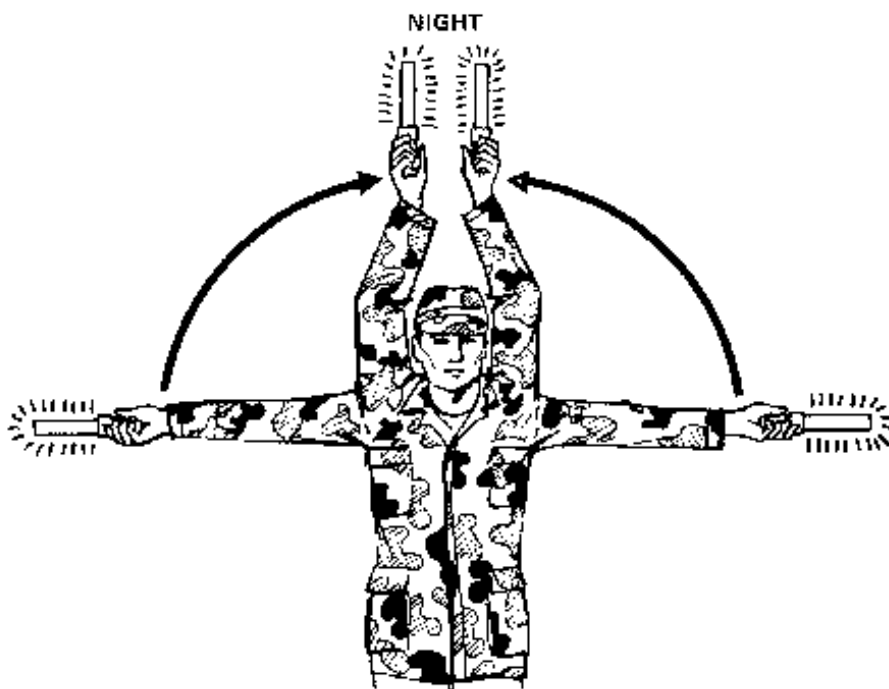
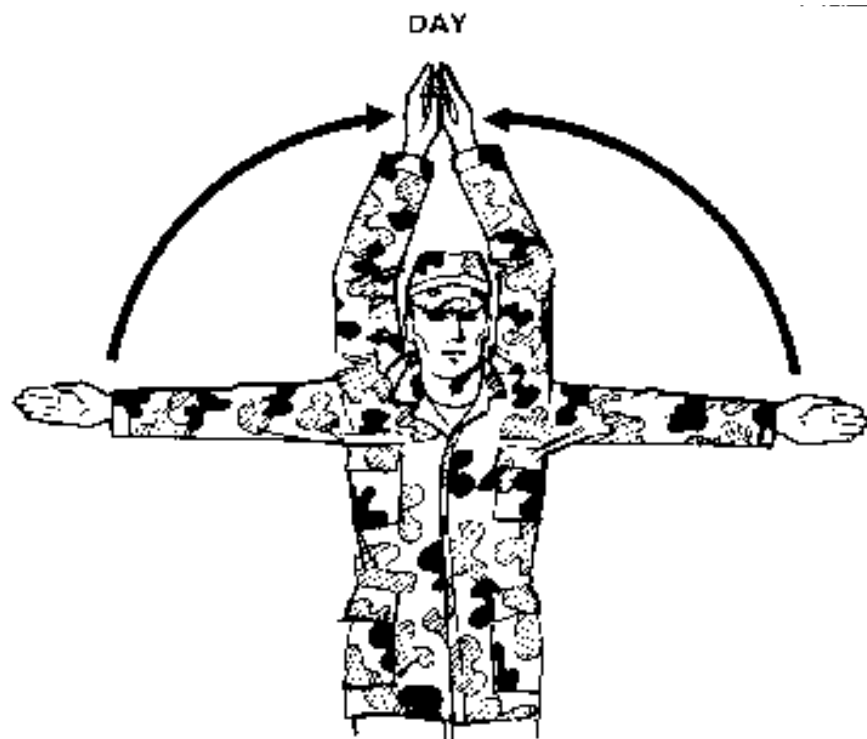
Lights on only when motioning in desired vehicle direction. When using conventional flashlights, direct lights forward.

OPEN UP



Lights on only during downward movement.
When using conventional flashlights, direct
lights forward.

CLOSE UP



Lights on only during upward movement.
When using conventional flashlights, direct
lights forward.

INCREASE SPEED

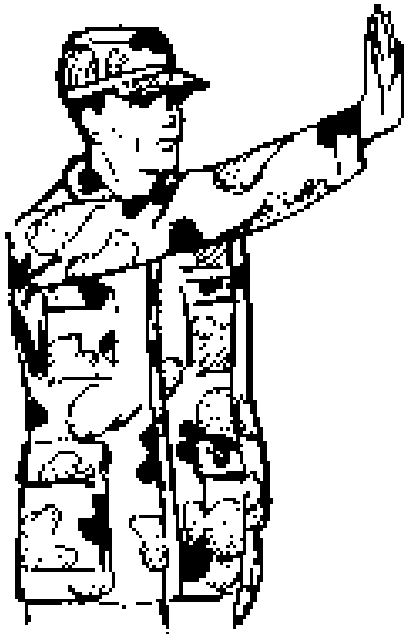


When using conventional flashlights, direct light in right hand forward.

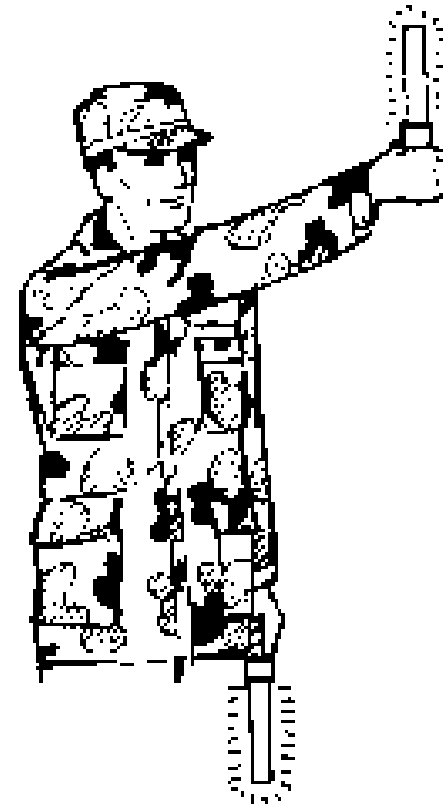
STOP OR HALT



DAY



NIGHT

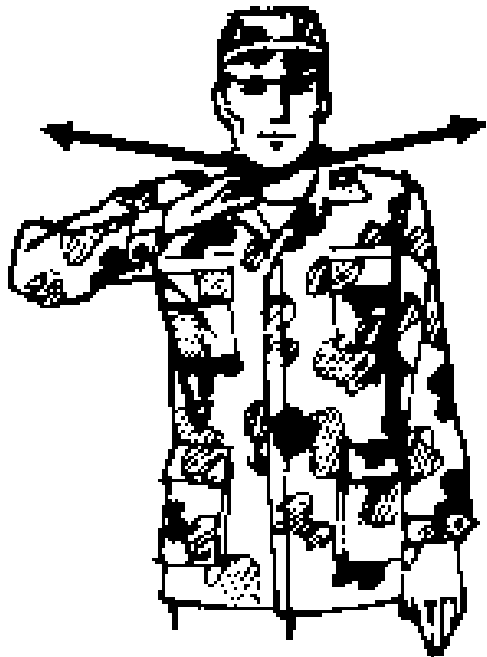


Light in right hand pointed upward, blinking.
When using conventional flashlights, direct
light in right hand forward, blinking.

STOP ENGINES



DAY



NIGHT



When using conventional flashlights, direct light in right hand forward.

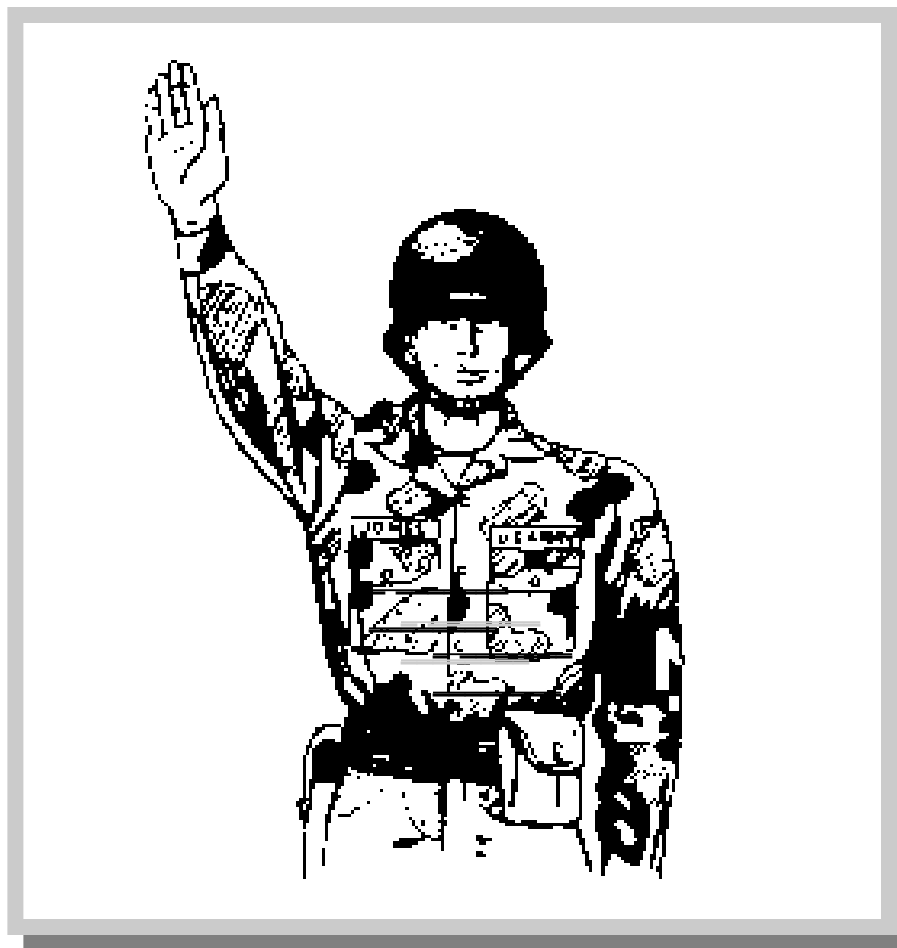
DISMOUNT



When using conventional flashlights, direct light in right hand forward.

GROUND GUIDE VISUAL SIGNALS

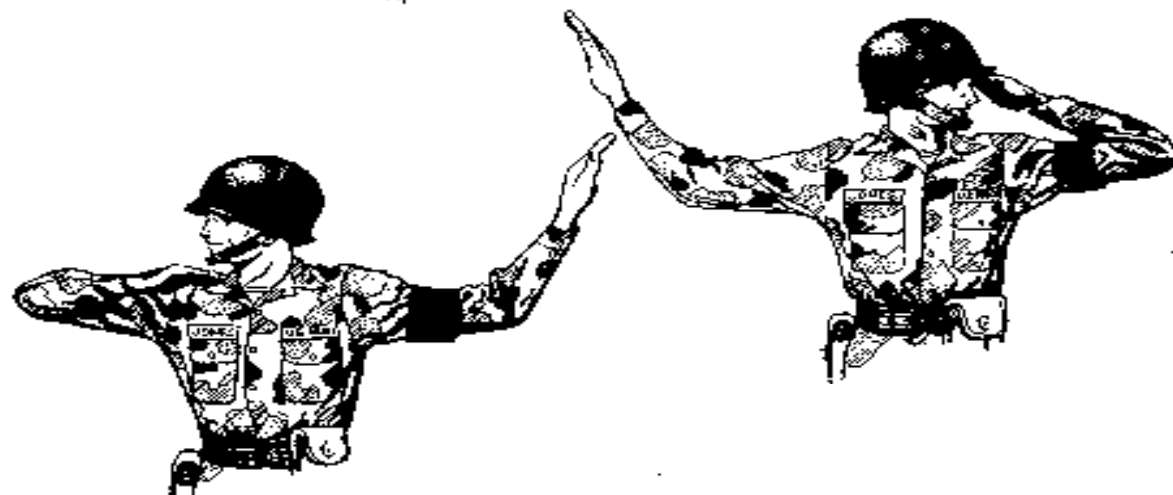
Review & Summary



GROUND GUIDE VISUAL SIGNALS

PRACTICAL EXERCISE







DAY



NIGHT

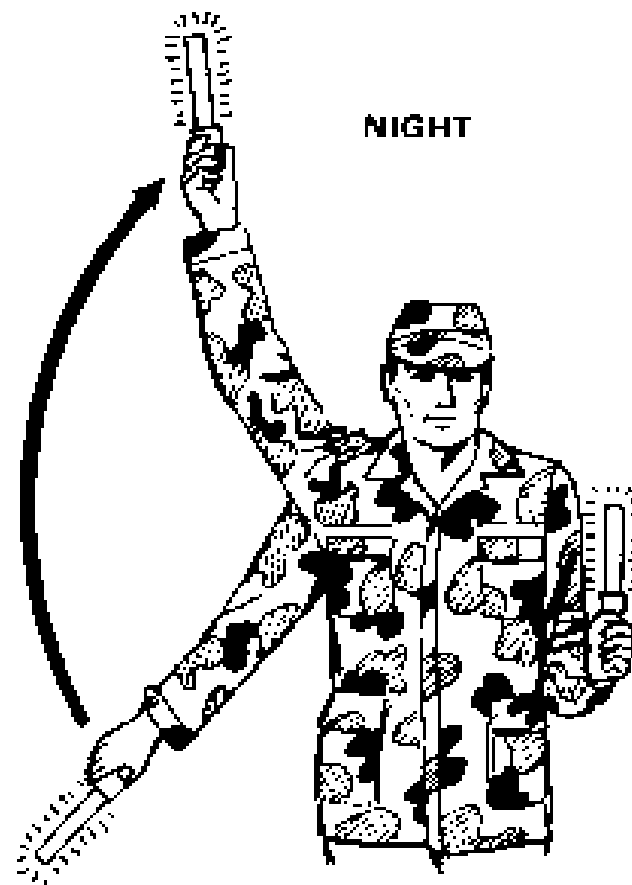




DAY



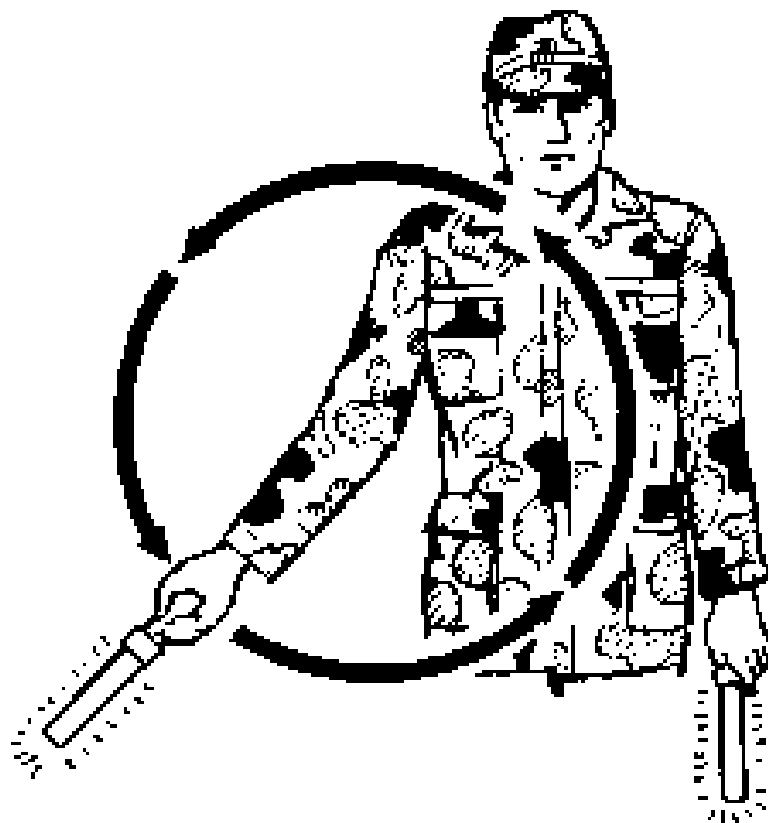
NIGHT





DAY

NIGHT





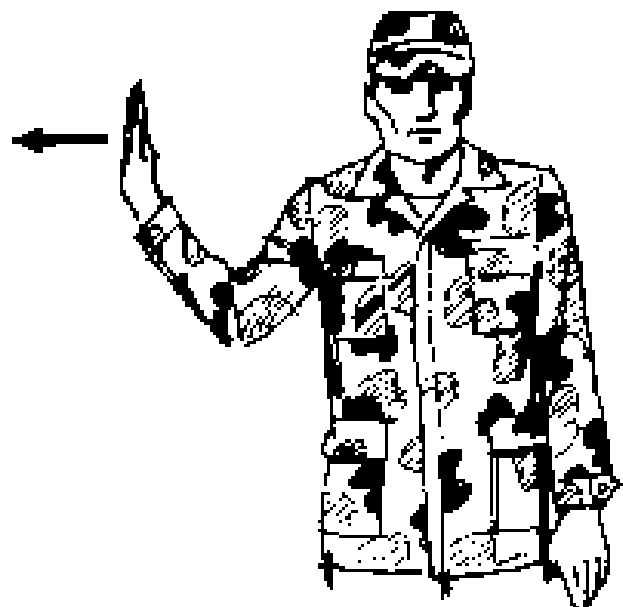
SLOW DOWN

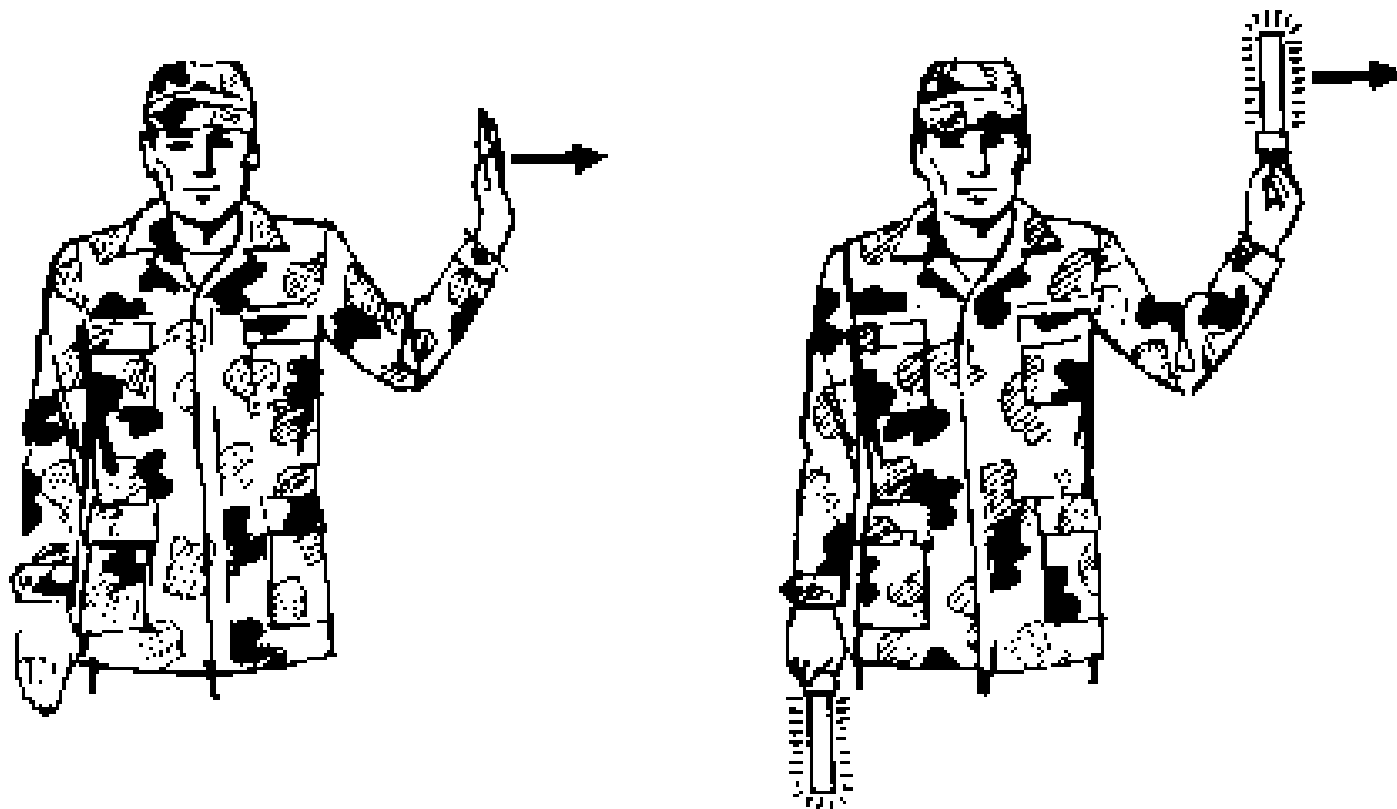




DAY

NIGHT

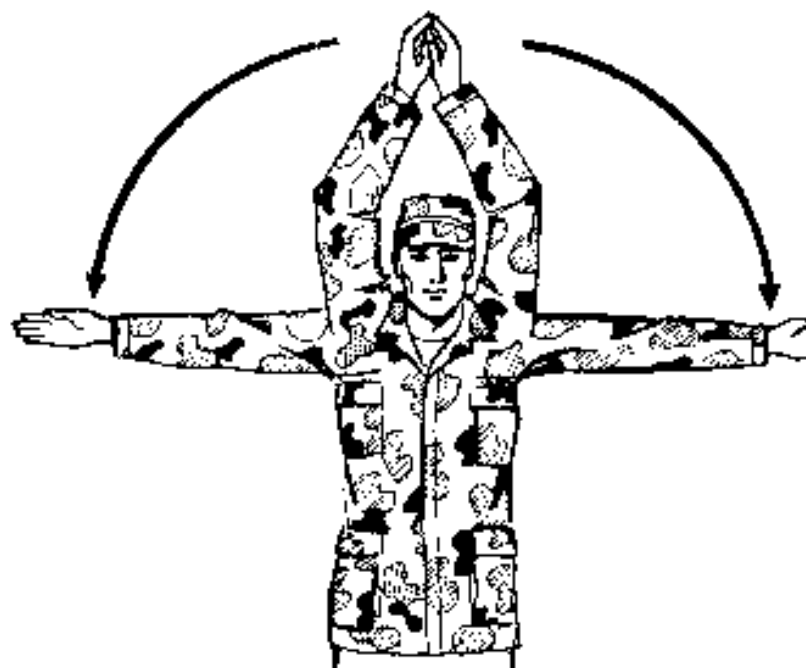




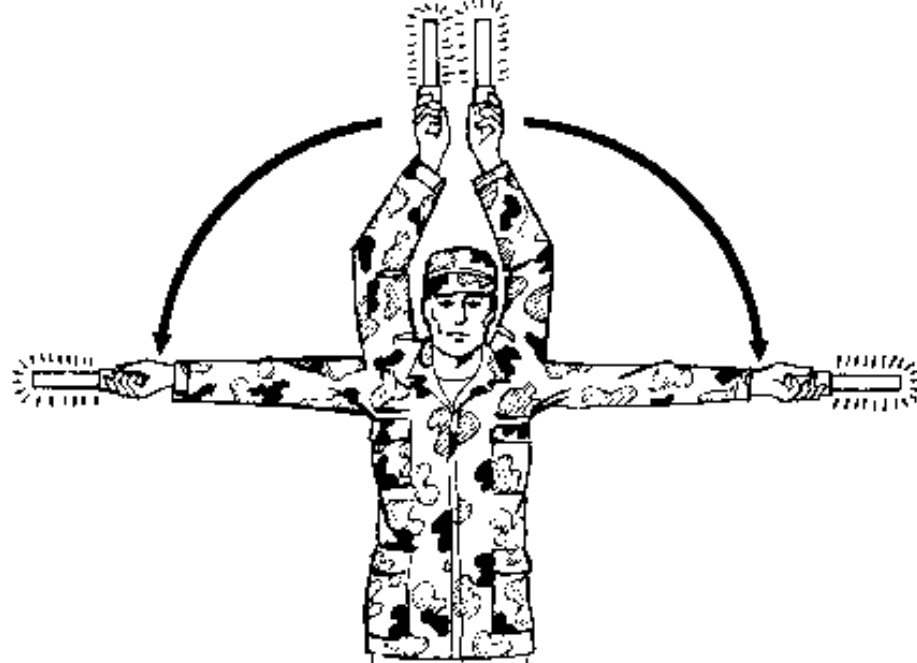




DAY



NIGHT

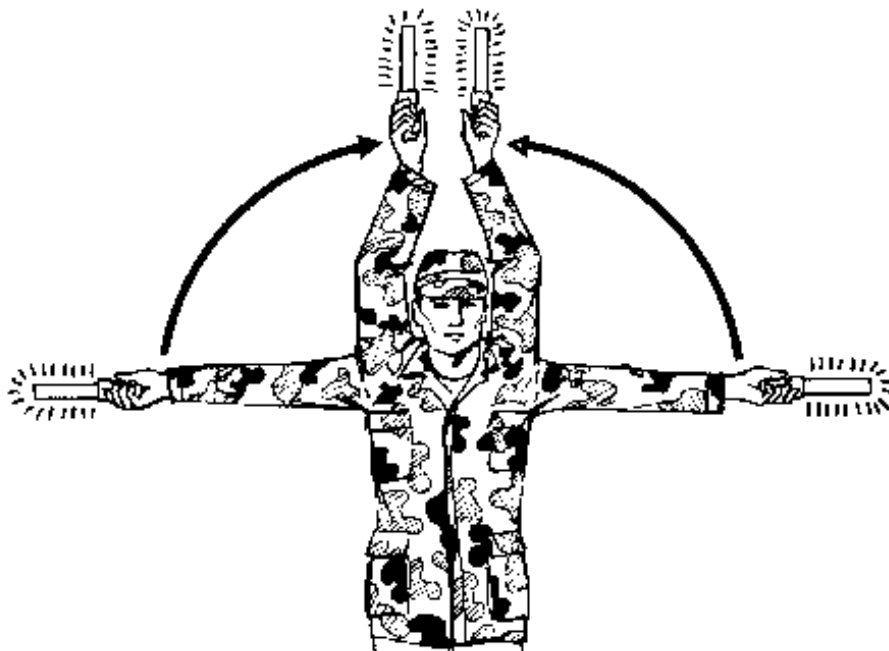




DAY



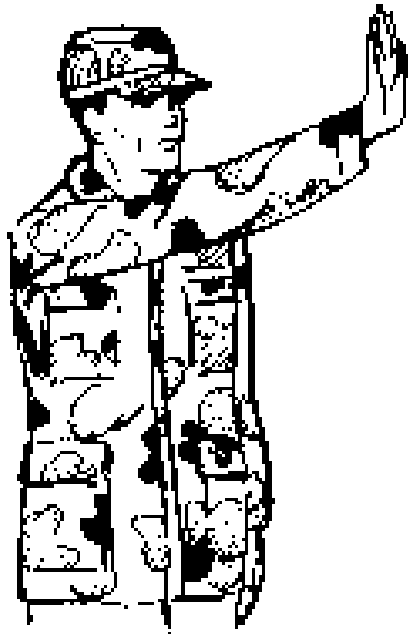
NIGHT



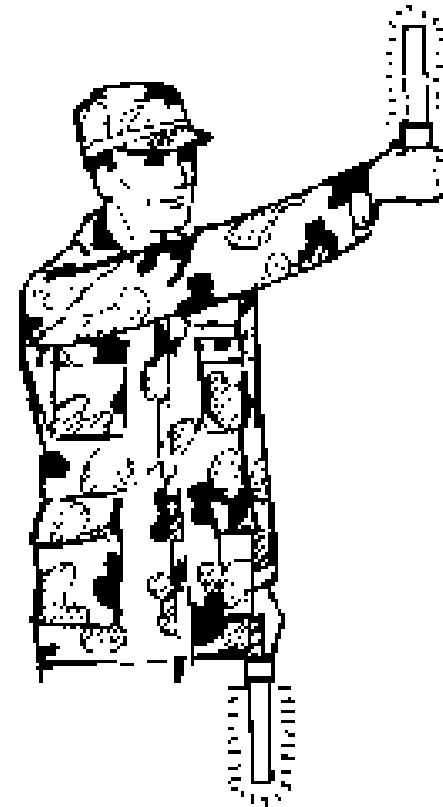




DAY

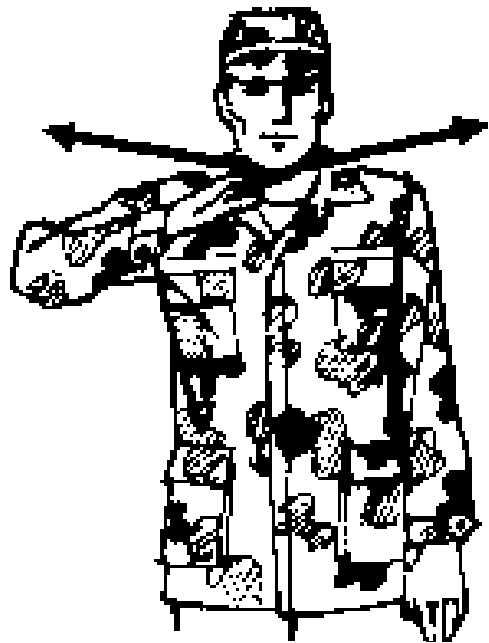


NIGHT



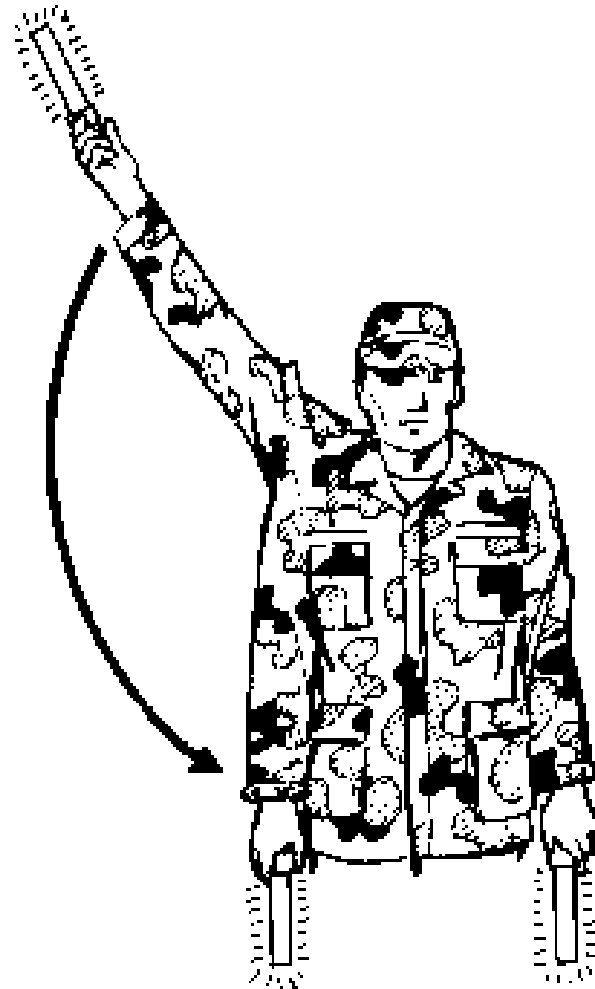


DAY



NIGHT





GROUND GUIDE VISUAL SIGNALS

Review & Summary

